

Converting Colors

Decimal(12473153)

Have a look what the booklet for
Decimal(12473153) contains.

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Color

Decimal(12473153)

Conversions

Conversions Part 1

Format	Color
Hex	BE5341
RGB	190, 83, 65
RGB Percent	75%, 33%, 25%
CMY	0.2549, 0.6745, 0.7451
CMYK	0.00, 0.56, 0.66, 0.25
HSL	9°, 49%, 50%
HSV	9°, 66%, 75%
XYZ	25.2826, 17.5153, 7.0493
YIQ	112.9410, 69.5500, 17.0860

Conversions

Conversions Part 2

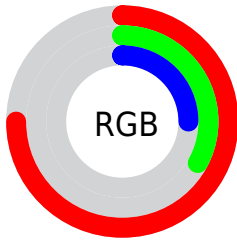
Format	Color
R _Y B	190, 86, 65
Decimal	12473153
CIE Lab	48.90, 41.81, 31.59
CIE LCh	49, 52.403, 37.078
Yxy	17.5153, 0.5072, 0.3514
Android (android.graphics.Color)	4290663233 (0xFFBE5341)
YUV	112.9410, -23.6349, 67.5807
Hunter-Lab	41.8513, 34.5930, 19.3093

Details

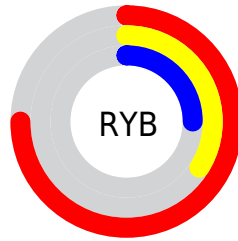
The Decimal color **12473153** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4304062**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **16484465**, and **8592917** is the 20% darker color. If you saturate the color by 10%, you get **12469038**, and if you desaturate by 10%, it is **12477268**.

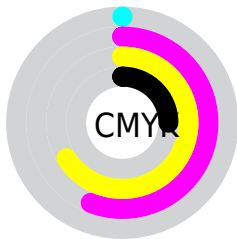
Distribution



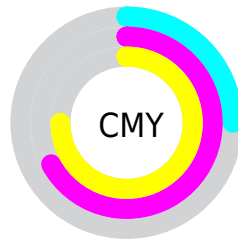
- Red (75%)
- Green (33%)
- Blue (25%)



- Red (75%)
- Yellow (34%)
- Blue (25%)



- Cyan (0%)
- Magenta (56%)
- Yellow (66%)
- Black (25%)



- Cyan (25%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12473153 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 12473153 by changing the saturation by 10% instead.

 12473153

 12473153

16777215

 10500394

 16484465

 8592917

 16753547

 6684672

 16760741

 4784128

 16767937

 3145730

 16775389

 0

 16777209

 12473153

 12473153

 12469038

 12477268

 12464667

 12481639

 12460552

 12485754

 12458752

 12489869

 12493984

 12498355

 12502470

 12506585

 12510700

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



12863851



12473153



10904862

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12473153



34640



1668813

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



12473153



4304062

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



33478



12473153



35198

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



12473153



5407015



34985



8611003

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



12473153



9335054



34985



31693

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



12473153



16240070



12468653



8217439



16579836



8224125

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



12473153



16207924



12488769



6182485



10360576



2032640

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4304062



3464183



4288446



5594462



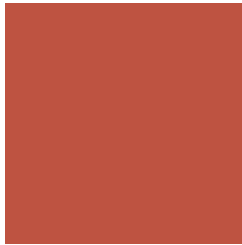
34718



6687

Previews

White Background



This preview shows how the Decimal color 12473153 looks on a white background.

Color Contrast Check

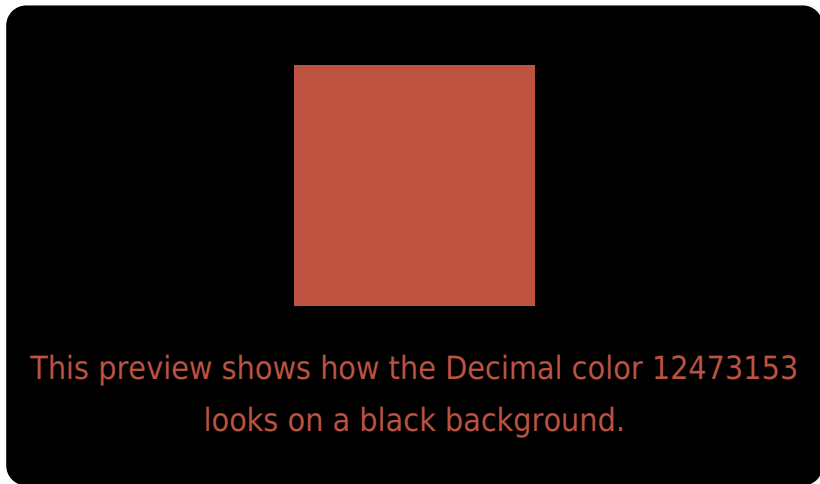
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12473153 Background



This preview shows how black text looks on a background with the Decimal color 12473153.



This preview shows how white text looks on a background with the Decimal color 12473153.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
12473153

Protanopia
8353101

Deuteranopia
9465660

Trichromacy



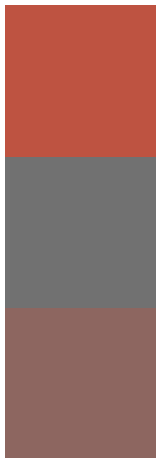
Original Color
12473153

Protanomaly
9857353

Deuteranomaly
10577214

Tritanomaly
12538190

Monochromacy



Original Color
12473153

Achromatopsia
7434609

Achromatomaly
9266784

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12473153 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #BE5341 looks like.

```
.text, #text, p{  
    color:#BE5341  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #BE5341 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE5341
}
```

Border

The CSS property to change the border of an element to Decimal 12473153 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE5341 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#BE5341 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #BE5341 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE5341; -webkit-box-shadow:4px 4px  
4px 4px #BE5341; box-shadow:4px 4px 4px  
4px #BE5341 }
```

Background

The CSS property to change the background color of an element to Decimal 12473153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE5341 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#BE5341 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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